Time Stamp	2007/07/12 16:05	. 2007/04/04 13:42	2007/04/04 13:42	2007/04/04 13:43	2007/04/04 13:43	2007/04/04 13:43
Plurals	NO	N O	NO	NO	NO	NO
Default Operator	OR	A A	8 8	a R	g S	NO NO
DBs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; EPO; JPO; DERWENT; IBM_TDB
Search Query	(@rlad<"20031125" or @ad<"20031125")	709/223.ccls. and 709/224.ccls. and 709/225.ccls. and 709/226.ccls.	709/223.ccls. or 709/224.ccls. or 709/225.ccls. or 709/226.ccls.	709/223.cds.	709/224.ccls.	709/225.ccls.
Hits	25320547	79	14377	5724	9709	2759
Ref #	SI	<b>S2</b>	83	<b>S</b>	S5	9S

2007/04/04 13:43	2007/04/04 13:57	2007/04/04 13:56	2007/04/04 13:56	2007/04/04 13:56	2007/04/04 13:57	2007/04/04 13:57
2007/0	2007/0	2007/0	2007/0	2007/0	2007/0	2007/C
NO	NO	NO	N O	N O	N O	N O
OR	OR .	OR	OR	8	8 8	NO.
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB						
		·				
709/226.ccls.	(network near4 (dark adj fiber))	S7 and S8	"709"/\$.ccls. and S8	S1 and S10	(network near4 (dark adj (fiber or fibre)))	S1 and S12
2541	32	0	7	7	32	27
57	88	85	S10	S11	S12	S13

### 2200

2007/04/04 14:00	2007/04/04 14:03	2007/04/04 14:04	2007/04/04 14:25	2007/04/04 14:04	2007/04/04 14:05	2007/04/04 14:25	2007/04/04 14:27	2007/04/04 14:26	2007/04/04 14:27	2007/04/04 14:27
NO .	N .	NO O	NO	NO	NO	NO	NO	NO	NO	NO
S.	OR S	OR	OR S	OR	SO.	OR	S S	S S	S S	S S
US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR
("5825515"   "5923453"   "5943146"   "5995254"   "6028684"   "6301404"   "6331906").PN.	(nms or ("network management" adj (system or systems))) near5 ("layer-1" or "layer 1" or "level-1" or "level 1" or "data link layer" or "data layer") same (resource\$2 adj (management or allocation))	(nms or ("network management" adj (system or systems))) near5 ("layer-1" or "layer 1" or "level-1" or "level 1" or "data link layer" or "data layer")	S1 and S16	709/226.ccls. and S17	"709"/\$.ccls. and S17	("709"/\$.ccls. or "370"/\$.ccls.) and S17	"managing network resources".ti.	4 S1 and S21	"managing telecom resources".ti.	"managing data layer resources".ti.
7	0	1962	1514	0	7	ю	7	4	0	0
S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24

S25	0	"managing layer 1 resources".ti.	US-PGPUB; USPAT; USOCR	OR	NO	2007/04/04 14:28
975	0	"managing layer 1".ti.	US-PGPUB; USPAT; USOCR	OR S	NO	2007/04/04 15:02
S27	2293	S1 and S7	US-PGPUB; USPAT; USOCR	S.	NO	2007/04/04 15:16
828	106	S7 and grid	US-PGPUB; USPAT; USOCR	OR	N O	2007/04/04 15:36
829	0	(manag\$4 adj carrier adj network\$2).ti.	US-PGPUB; USPAT; USOCR	OR.	NO	2007/04/04 15:36
S30	m	(manag\$4 adj carrier adj network\$2)	US-PGPUB; USPAT; USOCR	S R	NO	2007/04/04 15:38
S31	<b>.</b>	(manag\$4 adj carrier adj network\$2)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	NO	2007/04/04 15:38
S32	7	(nms near3 (carrier adj network\$2))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR .	NO	2007/04/04 15:39
533	7	("network management system" near5 ("carrier network" or idle or "shared network"))	DERWENT	OR	N O	2007/04/04 17:22
S34	524	("carrier network" or "idle network" or "shared network")	DERWENT	OR.	N O	2007/04/04 17:23
<b>S35</b>	404	S1 and S34	DERWENT	OR	N O	2007/04/04 17:25
536	7	S35 and (nms or (network\$2 adj manage\$5 adj (system or interface)))	DERWENT	OR	N N	2007/04/04 17:26

29940-\$ or US-2004011 98457-\$ or US-2003010 39582-\$ or US-2005012 15780-\$).did. or (US-68 722-\$ or US-6954739-\$ 9-\$ or US-7188251-\$ or US-6430618-\$).did. 1-\$ or US-6430618-\$).did. het as or (network managems or (network adj mara or						
S37 and telnet S37 and corba S37 and xml S37 and nms S37 and (nms or (networ S37 and (nms or (networ "6445919".pn.	or US-20040153544-\$ or US-20050021758-\$ or US-20030101263-\$ or US-20020143949-\$ or US-20030101263-\$ or US-20020143949-\$ or US-2005012537-\$ or US-20050188088-\$ or US-6760339-\$ id. or (US-6823385-\$ or US-6850706-\$ or US-6760339-\$ JS-6954739-\$ or US-646980-\$ or US-6463454-\$ or US-6917628-\$ or US-6578077-\$ or US-6930618-\$).did. or (US-7155217-\$ or US-6961335-\$ or 20060025156-\$ or US-20060114926-\$ or	21758-\$ or 13949-\$ or 18088-\$ or 16-\$ or US-6760339-\$ 15-6463454-\$ or 5578077-\$ or or US-6961335-\$ or	US-PGPUB; USPAT; DERWENT	g S	N O	2007/04/05 15:15
S37 and corba S37 and xml S37 and nms S37 and (nms or (networ S37 and (nms or (networ "6445919".pn.			US-PGPUB; USPAT; DERWENT	OR	NO	2007/04/05 15:15
S37 and xml S37 and nms S37 and (nms or (networ S37 and (nms or (networ "6445919".pn.			US-PGPUB; USPAT; DERWENT	S R	NO	2007/04/05 15:17
S37 and nms S37 and (nms or (networ S37 and (nms or (networ "6445919".pn.			US-PGPUB; USPAT; DERWENT	S R	NO	2007/04/05 15:16
S37 and (nms or (networ S37 and (nms or (networ "6445919".pn.			US-PGPUB; USPAT; DERWENT	OR	NO NO	2007/04/05 15:18
S37 and (nms or (networ"6445919".pn.	twork management system))		US-PGPUB; USPAT; DERWENT	SR S	NO .	2007/04/05 15:18
"6445919".pn.	twork adj management adj system))		US-PGPUB; USPAT; DERWENT	OR	NO	2007/04/05 15:18
("5420916"   "5513343"			US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO	2007/04/08 18:24
"5809028"   "5832503"   "5870400"   "58944 "5961588"   "6021331"   "6111893").PN.	"5636261"   "5655001"     "5870400"   "5894478"     "6111893").PN.	"5771459"   "5786770"   "5912897"   "5948063"	US-PGPUB; USPAT; USOCR	OR	NO	2007/04/08 18:24

2007/04/08 18:28	2007/04/08 18:28	2007/04/08 18:28	2007/04/08 18:29	2007/04/08 18:29	2007/04/08 18:29	2007/04/08 18:30
NO	N O	N O	N O	N O	NO	NO
SO.	OR	S.	S.	OR	OR.	AO .
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; DERWENT
(carrier adj network42) same (nms or (network adj management adj system\$2) or doc)	(carrier adj network42) same (nms or (network adj management adj system\$2))	(carrier adj network42) near4 (nms or (network adj management adj system\$2) or doc)	(carrier adj network\$2) near4 (nms or (network adj management adj system\$2) or doc)	3 (@rlad<"20031125" or @ad<"20031125")	5   S50 and S49	5 (US-20040098457-\$ or US-20040005038-\$ or US-20030169765-\$ or US-20030046329-\$ or US-20010039582-\$).did. or (US-7174555-\$ or US-7120686-\$ or US-6917622-\$ or US-6594764-\$ or US-6452924-\$ or US-6272127-\$ or US-6208721-\$ or US-6141777-\$).did. or (US-20020003806-\$ or US-20010043617-\$).did.
0	0	• .	18	25322603	15	15
S46	547	S48	S49	S50	551	S52

2007/04/08 18:30	2007/04/08 18:30	2007/07/12 16:06	2007/07/12 16:08	2007/07/12 16:10	2007/07/12 16:15	2007/07/12 16:15	2007/07/12 16:15
NO	N O	NO O	NO	NO	NO	NO	NO
OR	N N	S S	A R	SO.	S.	NO.	NO N
US-PGPUB; USPAT;	DERWENT US-PGPUB; USPAT; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; EPO; JPO; DERWENT; IBM_TDB
15 S52 and (carrier adj network\$2)	6 S52 and (nms)	25374397 (@rlad<"20031125" or @ad<"20031125")	547998 S55 and (nms or "network management system" or ((grid or network) adj manag\$6))	32936 S56 and ("layer one" or "layer-1" or "layer 1" or (dark adj fiber))	429 S57 and "709"/\$.ccls.	10 S58 and (dark adj (fiber or fibre))	38 S58 and telecom
S53	554	S55 253:			S58	S29	098
S.	S					· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·

S61	281	S58 and provision\$4	B;	S.	NO	2007/07/12 16:22
			USPAT; EPO; JPO; DERWENT; IBM_TDB			,
S62	132	S58 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	N O	2007/07/12 16:32
563	0	S55 and ((dark adj (fiber or fibre)) adj2 provision\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO O	2007/07/12 16:33
S64	0	S55 and ((dark adj (fiber or fibre)) near3 provision\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO	2007/07/12 16:35
S65	100	S55 and (("layer-1" or "layer 1" or (layer adj (S55 or one))) near3 provision\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	S	2007/07/12 16:41
998	499	S55 and (grid near3 provision\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO	2007/07/12 16:43
292	-	S66 and telecom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	NO .	2007/07/12 16:44

ON 2007/07/12 16:44	ON 2007/07/12 16:44	ON 2007/07/16 16:49	ON 2007/07/16 16:51	ON 2007/07/16 16:52	ON 2007/07/19 13:32
OR	OR	S S	& S	Q S	OR
US-PGPUB; USPAT; EPO; JPO; DERWENT;	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; DERWENT
S66 and isp	S66 and "709"/\$.ccls.	(@rlad<"20031125" or @ad<"20031125")	S75 and ((nms) or (network adj manag\$5 adj (system or control)) near4 messag4)	S76 and (xml and jms)	(US-20040153544-\$ or US-20010039582-\$ or US-20050021758-\$ or US-20060129940-\$ or US-20020143949-\$ or US-20040098457-\$ or US-20060129940-\$ or US-20020143949-\$ or US-20040098457-\$ or US-20030101263-\$ or US-20050188088-\$ or US-20050125537-\$ or US-20040215780-\$ or US-20020174207-\$ or US-20030115361-\$ or US-20010049730-\$ or US-20020004827-\$).did. or (US-6881232-\$ or US-6917628-\$ or US-6823385-\$ or US-6954739-\$ or US-6760339-\$ or US-6850706-\$ or US-646980-\$ or US-6463454-\$ or US-6430618-\$ or US-6119159-\$ or US-7209551-\$ or US-6674756-\$ or US-5991292-\$ or US-6119159-\$
П		25378853	519573	14	33
898	695	575	576	<i>S77</i>	878

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S79	5	S78 and CORBA	US-PGPUB;	8	NO	2007/07/19 13:32
			USPAT;			
			DERWENT			